for some years past, and found them differing from former Observations and Tables; the other promising future diligence in this matter; noting in the mean time, that some Tydes of last Autumn were so far differing from former Observations, that neither he, nor any others there, could make any thing of it.

We must not omit here to mention the readiness, expressed by these worthy Gentlemen, Mr. *Rob. Boyle*, Sir *Rob. Moray*, and Mr. *Henry Powle*, for concurring in this Work; the first, having undertaken to recommend Observations of this nature, to be made, upon the *Western* Coast of *Ireland**; the second, upon the West of *Scotland*; and the third, in the Isle of *Lundy*; to whom we must adde the inquisitive Mr. *Sam. Colepresse*, for *Plymouth*, and the *Lands-end*. Besides, we hope to engage the curious of *France* in the same undertaking, especially for procuring, besides what is known already concerning that place, a very particular and exact account of the Tydes upon the Coast of *Britany*, where (especially about St. *Malo*) they are found to rise to admiration, even to 60. 70. and sometime 80. feet, at the New and Full Moon.

* The Observations particularly recommended for that Coast, are these;

1. At what hour it is High-water on the day of the New and Full Moon, upon every Cape and Bay of the Western Coast of *Ireland*.

2. How long after the New and Full Moon the highest Spring-tides fall out.

3. What are the perpendicular heights of the Flood, both at the ordinary, and the Spring-tydes.

Some Suggestions For Remedies against Cold.

As there have been Remedies found out against excessive *Heat*, and Means of cooling Meat and Drink; so it was lately, on the occasion of the sharp Season, suggested, That Remedies might be thought on against *Cold*; and that particularly it might be inquired into,

1. What things in Nature, or by Art, or Mechanical contrivance will retain a warming Heat longest, or a melting or scorching Heat?

2. What will continue or maintain Fire longest?

Some that observe common practises and vulgar Trades, take notice, That *Joyners* use *Leaden-Pots* for their Glue, alledging for a Reason, That Lead, being a close Mettal, retains the heat

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longer than other Mettals. *Cary*'s Warming-ſtone promiſed a warmth for ſix or eight hours; if it performed but for two or three hours, it would be of great uſe. 'Tis found by ſad experience, how hurtful Bright Fires, and eſpecially of Stone-coal are to the Eyes.

To retain Fire long, certain *Black* Earths are uſeful, as we were newly informed by the Inquiſitive Dr. *B.* That a Gentleman in *Sommertſetſhire*, called Mr. *Speke*, had bountifully obliged *Ilminſter*, and his Neighborhood, by a Black Fat-Earth lately found in his Park. But the ſame Correſpondent adds, That he never ſaw any parallel to a *Sea-weed*, which he and ſome of his Fellow-Students had in *Cambridge* in the mouth of a Barrel of good Oyſters. It was ſmaller than Peaſe-halm, yet cut, it laſted two very great Fires of Sea-coal, burning bright in the midſt of the Fire; and by a ſtroak of the Tongues, it fell into the Hearth, jingling like Mettal.

A Relation
Of an uncommon Accident in two Aged Perſons.

This was imparted by the above-mentioned Mr. *Colepreſſe*, who aſſures in his Letter, containing this Account, That the matter of fact was thorowly examined by himſelf, and that he was fully, and in all reſpects, ſatisfied of the truth thereof.

The Relation of the one, is in theſe words.

Joſeph Shute Clerk, Parſon of *Mary* (nigh *Plymouth*) in the County of *Devon*, aged 81 years, being a temperate man, and of an healthy conſtitution, having the in-moſt Grinder looſe, and ſo remaining, perceived, that his mouth, about three Moneths ſince, was ſomewhat ſtreightned; and upon inquiry into the cauſe of it, found, That he had a new Tooth (the third Grinder) being the innermoſt of the upper Jaw in the Right Cheek, which ſtill remains firm.

The Account of the other follows thus.

Maria Stert of *Benecliffe*, in *Plympton St. Mary* (near *Plymouth*) in *Devon*, aged about 75 years, an healthy perſon, having had nine children, about the fortieth year of her age loſt three of her upper